

Ubiquitin carboxyl-terminal hydrolase 13 (UBP13), Recombinant Protein

Cat *RP05436*

Species

Arabidopsis thaliana (Mouse-ear cress)

Full Product Name

Recombinant *Arabidopsis thaliana* Ubiquitin carboxyl-terminal hydrolase 13 (UBP13) , partial

Product Gene Name

UBP13 recombinant protein

Product Synonym Gene Name

UBP13

Purity

Greater or equal to 85% purity as determined by SDS-PAGE. (lot specific)

Format

Lyophilized or liquid (Format to be determined during the manufacturing process)

Host

E Coli or Yeast or Baculovirus or Mammalian Cell

Molecular Weight

130,649 Da

Storage

Store at -20°C. For long-term storage, store at -20°C or -80°C. Store working aliquots at 4°C for up to one week. Repeated freezing and thawing is not recommended.

Protein Family

Ubiquitin carboxyl-terminal hydrolase

NCBI Accession

NP_001326292.1

NCBI GI

1063710926

NCBI GenBank Nucleotide

NM_001337962.1

NCBI GeneID

820364

NCBI Official Full Name

ubiquitin-specific protease 13

NCBI Official Symbol

UBP13

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

Ubiquitin carboxyl-terminal hydrolase 13 (UBP13), Recombinant Protein

Cat *RP05436*

NCBI Official Synonym Symbols

AtUBP13; ubiquitin-specific protease 13

NCBI Protein Information

ubiquitin-specific protease 13

UniProt Gene Name

UBP13

UniProt Synonym Gene Names

AtUBP13

UniProt Protein Name

Ubiquitin carboxyl-terminal hydrolase 13

UniProt Synonym Protein Names

Deubiquitinating enzyme 13; AtUBP13; Ubiquitin thioesterase 13; Ubiquitin-specific-processing protease 13

UniProt Primary Accession

Q84WU2

UniProt Secondary Accession

Q0WVD3; Q9FU99; Q9SF08

UniProt Related Accession

Q84WU2

UniProt Comments

Recognizes and hydrolyzes the peptide bond at the C-terminal Gly of ubiquitin. Involved in the processing of poly-ubiquitin precursors as well as that of ubiquitinated proteins .

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY